

Title (en)
Composite wound dressing.

Title (de)
Mehrschichtiger Wundverband.

Title (fr)
Pansement composite pour blessures.

Publication
EP 0227955 A2 19870708 (EN)

Application
EP 86116467 A 19830720

Priority
GB 8221044 A 19820721

Abstract (en)
The multilayered composite wound dressing comprises of a semipermeable membrane (10), optionally with a permeable supporting and reinforcing layer, and a non-stick, self-sealing biodegradable tissue interface (11). The semipermeable membrane may be a synthetic collagen, an alginate or a biocompatible polymer and it controls the rate of water vapour transmission from the wound surface. The permeable supporting and reinforcing layer provides mechanical strength and is usually a textile fabric. The biodegradable tissue interface may be synthetic collagen, sodium-calcium alginate or collagen-alginate complex, and it provides non-stick haemostatic sealing and aids the wound repair processes. For topical medication, growth promoting, antibacterial, antiallergic and therapeutic agents may also be incorporated.

IPC 1-7
A61L 15/01; **A61F 13/00**

IPC 8 full level
A61F 13/00 (2006.01); **A61K 9/70** (2006.01); **A61L 15/24** (2006.01); **A61L 15/26** (2006.01); **A61L 15/28** (2006.01); **A61L 15/32** (2006.01); **A61N 1/20** (2006.01); **A61F 13/15** (2006.01)

CPC (source: EP)
A61F 13/01012 (2024.01); **A61F 13/51121** (2013.01); **A61K 9/7023** (2013.01); **A61L 15/24** (2013.01); **A61L 15/26** (2013.01); **A61L 15/28** (2013.01); **A61L 15/325** (2013.01); **A61N 1/205** (2013.01); **A61F 13/069** (2013.01); **A61F 13/534** (2013.01); **A61F 13/8405** (2013.01); **A61F 2013/00157** (2013.01); **A61F 2013/00217** (2013.01); **A61F 2013/00221** (2013.01); **A61F 2013/00229** (2013.01); **A61F 2013/00519** (2013.01); **A61F 2013/15024** (2013.01); **A61F 2013/15048** (2013.01); **A61F 2013/53445** (2013.01)

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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0227955 A2 19870708; **EP 0227955 A3 19871125**; AU 1724983 A 19850131; AU 575298 B2 19880728; CA 1212879 A 19861021; DE 3378185 D1 19881117; EP 0099758 A2 19840201; EP 0099758 A3 19841024; EP 0099758 B1 19881012; JP S5982855 A 19840514; ZA 835300 B 19840425

DOCDB simple family (application)
EP 86116467 A 19830720; AU 1724983 A 19830725; CA 432836 A 19830720; DE 3378185 T 19830720; EP 83304203 A 19830720; JP 13421683 A 19830721; ZA 835300 A 19830721